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eaten in large quantities for days together. Proper experiments have not been conducted with the others yet. *Leucocrinum montanum* is said to be very fatal to sheep after the fruit has developed. It grows close in the grass, and its narrow grass-like leaves are not easily avoided by stock. This plant occurs in various parts of the territory, is very common in Lewis and Clarke county, near Helena, and in the Sand Coulee region of Cascade county. *Fritillaria pudica* is almost the first plant to flower in spring. Before the grass is green horses and sheep often nip off the leaves. The scaly bulb is somewhat acrid to the taste. *Zygadenus elegans* does not flower so early but sends up its long "grassy" leaves at the same time. Sheep eat much of this plant, even nipping off the panicles when they appear. The whole plant is acrid, but the deep-set bulb is strongly so.

So many sheep, cattle and horses die yearly in all the western territories, presumably through eating poisonous plants, that western botanists should do all in their power to investigate the matter. Not long ago it was reported that a new disease had broken out among horses ranging on the northern foothills of the Great Belt Mountains. The disease first affects digestion only, and victims rapidly lose flesh and get very weak. Soon the renal regions are involved, and although sufferers seldom die they as seldom appear to fully recover; the back remains so weak that no load can be borne or drawn. One man has thirty fine-looking horses affected in this way. As usual, the cause is attributed to "some weed they get."—F. W. ANDERSON, *Great Falls, Montana*.

New Mosses.—Descriptions and drawings of the following new species and of many new varieties, by F. Renauld and J. Cardot, will be issued shortly in the BOTANICAL GAZETTE:

Dicranella Langloisii.—Louisiana (A. B. Langlois).

Dicranum consobrinum.—Minnesota.

Didymodon Hendersoni.—Oregon (L. F. Henderson).

Grimmia tenerrima.— " " "

Coscinodon Renaaldi.—Kansas (Henry).

Ulota glabra.—Oregon (L. F. Henderson).

Hendersoni.— " " "

Orthotrichum productipes.—Oregon (L. F. Henderson).

Bryum crassum.— " " "

Hendersoni.— " " "

extenuatum.— " " "

Fontinalis Kindbergii.—Vancouver (John Macoun). Oregon (L. F. Henderson).

subbiformis.—Oregon (L. F. Henderson).

Brachythecium Idahoense.—Idaho (Leiberg).

Microthamnium aberrans.— " " " A very interesting moss, of a tropical genus, with the facies of *M. acrorrhizum* (Hsch.) from Brazil, but distinct from all the known species of the genus in the broad, lax cells of the areolation.